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ROBERT A. DUNN  
MICHAEL T. RAGGIOKURT L. VANVOORHIES, PH.D., P.E.  
(REGISTERED PATENT AGENT)

MICHAEL J. SCHEMANSKE

ATTORNEYS AND COUNSELORS  
2701 CAMBRIDGE COURT  
SUITE 500  
AUBURN HILLS, MICHIGAN 48326  
(248) 364-2100  
TELEFACSIMILE (248) 364-2200  
E-MAIL DINNINDUNN@AOL.COM  
WEBSITE WWW.DINNINDUNN.COM

Michael R. Dunn  
LYMAN R. LYON  
(1928-2000)  
LLOYD M. FORSTER  
(1919-1993)SPECIALIZING IN  
INTELLECTUAL PROPERTY LAW:  
PATENT, TRADEMARK, COPYRIGHT,  
AND TECHNOLOGY RELATED CAUSES**FACSIMILE COVER SHEET**To: Examiner Isam A. ALSOMIRIFAX #: 703-872-9306From: Robert A. DunnDate: 2 September 2004Total number of pages (including cover sheet) : 25Application No. : 10/620,749Confirmation No. 9001Applicant : Shan CONG et al.Filed : 15 July 2003TC/A.U. : 3662Examiner : Isam A. ALSOMIRITitle : ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET STATE ESTIMATION SYSTEMDocket No. : 5701-01293Customer No. : 26659**Facsimile Contents:**

1. **Transmittal** – 1 page;
2. **Amendment Under 37 C.F.R. § 1.111** – 10 pages;
3. **Appendix containing copies of the following previously submitted Information Disclosure Statements** –
  - 29 March 2003 IDS submitted by mail (3 Other Prior Art Documents) + Postcard receipt 4 pages;
  - 4. **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)(1)** – PTO-1449 Form 2 pages;
  - Item AR - International Search Report in PCT/US03/22182 1 page;
  - 5. **Certificate of Mailing** (on items 1, 2 and 4). 6 pages;

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PTO/SB/21 (08-03)

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TRANSMITTAL  
FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/620,749
Filing Date	15 July 2003
First Named Inventor	Shan CONG et al.
Art Unit	3662
Examiner Name	Ismail A. ALSOMIRI
Total Number of Pages in This Submission	24
Attorney Docket Number	5701-01293

## ENCLOSURES (Check all that apply)

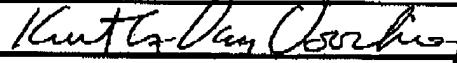
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert A. Dunn, Dinnin & Dunn, P.C.
Signature	
Date	2 September 2004

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Typed or printed name	Kurt L. VanVoorhis		
Signature		Date	2 September 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 10/620,749  
 Amendment Dated 02 September 2004  
 Reply to Office Action of 2 June 2004

Attorney Docket No. 5701-01293

**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/620,749  
 Applicant : Shan CONG et al.  
 Filed : 15 July 2003  
 TC/A.U. : 3662  
 Examiner : Isam A. ALSOMIRI  
 Title : ROAD CURVATURE ESTIMATION AND AUTOMOTIVE TARGET  
 STATE ESTIMATION SYSTEM  
 Docket No. : 5701-01293  
 Customer No. : 26659

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**AMENDMENT UNDER 37 C.F.R. §1.111**

2 September 2004

Mail Stop Non-Fee Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated 2 June 2004 (Paper No./Mail Date 052604), please amend the above-identified application as set forth below:

**Amendments to the Claims** are reflected in the listing of claims which begins at page 2 of this paper.

**Remarks/Arguments** begin at page 8 of this paper.

**An Appendix** containing a copy of a previously filed Information Disclosure Statement begins after page 10 of this paper.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))**

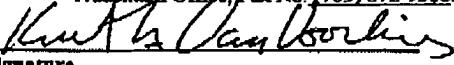
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Kurt L. VanVoorhies  
 (type or print name of person certifying)

Date: 2 September 2004